



HomeLife®

Hydroponics & Organics

About Hydroponics and Organics

IN THIS AGE of environmental consciousness, hydroponics and organics are at the cutting edge.

Hydroponics is a word from the Greek *hydro* = water and *ponics* = labor. The idea has been around for thousands of years, as evidenced in the Hanging Gardens of Babylon and the Floating Garden of China. However, modern-day soil-less propagation began in the 1900s with experiments by German scientists. The advantages over soil gardening are faster growth and heavier yield, since plant roots do not waste energy hunting through soil for nutrients. Instead, roots have ample oxygen and easy access to nutrients. Ample oxygen means that nutrients are absorbed more quickly, creating healthier plants. Hydroponics promises to be the future answer for areas like San Diego County, where drought and erosion are a problem.

Hydroponics is a particular advantage for indoor plants, which, with proper lighting, can achieve their optimum potential. Although a soil medium has been commonly used for indoor plants, water combined with proper nutrients and a soil-less medium can produce superior plants with less work and without all the mess, pests, fungal and related problems that often accompany traditional plantings.

Closely related to hydroponics are new advances in aeroponics and ultraponics. Aeroponics is the process of growing plants in an air or mist environment without the use of soil or an aggregate medium. Plant roots are suspended and bathed continuously or intermittently with a nutrient-rich mist or spray. Ultraponics is the use of ultra-sounds that atomize water molecules in order to transform them into a suspension of “micro-droplets.” These droplets facilitate extremely rapid growth of indoor plants by allowing accelerated root and foliage development.

Organics means avoiding all that is unnatural and synthetic, including many fertilizers and poisonous

WHETHER YOU LIKE sun-kissed, tasty, soil-grown produce, or you need the fast, huge yields of hydroponic farming, HomeLife® is here to help. We supply premium organic soil and hydro products for use without fear of homegrown bacteria and viruses.

Also, we encourage everyone to be mindful of cultivation methods. Growing with NPK fertilizers and yesterday’s technology will not produce quality nutritional plants. Moreover, it pollutes the ground, leaving our future vulnerable to pests and diseases. Not only are colors and tastes more vivid when plants are grown with proper organic products, but there are up to 40% more essential oils, nutrients, antioxidants and minerals.

HomeLife® is here to support all your growing needs “For a Better Quality of Life.”

pest control. Not only are there safe and effective organic fertilizers, but pests can be organically controlled and even eliminated without the dangerous pollutants that threaten our environment and the lives of adults, children and pets.

If you are considering the advantages of hydroponics and organics, you are cordially invited to explore HomeLife’s outstanding product selection and let our friendly staff assist you with all your growing needs. HomeLife® can help you transform your surroundings into a plant showpiece that enhances your environment, cleans your air, and otherwise brings you a better quality of life.

Yours “For a Better Quality of Life,”

The HomeLife® Staff